

Figure 1



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Figure 2.

Average Ct

Sample

Human Genomic_clontech

Malignant mammary adenocarcinoma pleural effusion

Mammary ductal carcinoma plueral effusion

Mammary ductal carcinoma_human_45537

Mammary ductal carcinoma_human_45523

Mammary ductal carcinoma_human_45535

transformed primary embryonal kidney_human

Housekeeper Target

23.40229767	24.718297
24.57459367	25.62105175
23.935565	25.064095
24.06496275	24.8361145
24.286542	25.59857167
24.271219	25.62112767
24.136573	25.86051867





Target Normalized with Housekeeper

Sample

Human Genomic_clontech (Calibrator)
Malignant mammary adenocarcinoma pleural effusion
Mammary ductal carcinoma plueral effusion
Mammary ductal carcinoma_human_45537
Mammary ductal carcinoma_human_45523
Mammary ductal carcinoma_human_45535
transformed primary embryonal kidney_human

ΔCt	Stdev (△Ct)			
1.69	0.22			
-1.85	0.14			
1.12	0.24			
1.02	0.16			
0.49	0.26			
1.03	0.18			
1.81	0.15			



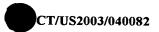


Figure 4.

Target Normalized with Housekeeper

Target Normanzed with Housekeeper	ΔCt	Stdev (ΔCt)	ΔΔCt	Stdev (ΔΔCt)	Comparative expression level
Sample					
Human Genomic_clontech (Calibrator)	1.69	0.22	0	0.22	1
Malignant mammary adenocarcinoma pleural effusion	-1.85	0.14	-3.54	0.14	11.60
Mammary ductal carcinoma plueral effusion	1.12	0.24	-0.57	0.24	1.48
Mammary ductal carcinoma human 45537	1.02	0.16	-0.67	0.16	1.59
Mammary ductal carcinoma human 45523	0.49	0.26	-1.20	0.26	2.30
Mammary ductal carcinoma_human_45535	1.03	0.18	-0.66	0.18	1.58
transformed primary embryonal kidney_human	1.81	0.15	0.12	0.15	0.92